

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

**Applicants** 

: Ridgway et al.

Serial No.

: 10/658,218

Filed

: September 9, 2003

Title

: ELECTROOPTIC MODULATORS AND WAVEGUIDE DEVICES

INCORPORATING THE SAME

Docket

: OPI 0008 PA/41004.16

Art Unit

: TBD

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria., VA 22313-

Reg. No. 39,564

1450 on December 5, 2003, ...

James E. Beyer

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application.

Serial No. 10/658,218

Docket No. OPI 0008 PA/41004.16

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted, DINSMORE & SHOHL LLP

By

James E. Beyer

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

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Compl te if Known				
Application Number	10/658,218			
Filing Date	September 9, 2003			
First Named Inventor	Richard Ridgway			
Art Unit				
Examiner Name				
Attorney Docket Number	OPI 0008 PA/41004 16			

Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,220,627	06-15-1993	Kawano et al.	
		<sup>US-</sup> Pub. 20030174982	09-18-2003	Ridgway et al.	
·, ·		<sup>US-</sup> Pub. 20030169958	09-11-2003	Ridgway et al	
		<sup>US-</sup> Pub. 20030059189	03-27-2003	Ridgway et al.	
		<sup>US-</sup> Pub. 20030026572	02-06-2003	Ridgway et al.	
		<sup>US-</sup> 5,751,867	05-12-1998	Schaffner et al.	
		<sup>US-</sup> 5,533,151	07-02-1996	Leonard	
		US-			
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		FORE	<b>GN PATENT DOCU</b>	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T°
		GB-A-2236402	04-03-1991	GEC-Marconi Ltd.		
		EP-0513919	11-19-1992	van der Tol, Johannes		
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TRAD	e for form 1449/PTO			Application Number	10/658,218	
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			PPLICANT	First Named Inventor	Richard Ridgway	
				Art Unit		
	(Use as many sh	eets as ne	ecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	OPI 0008 PA/41004.16	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHEN ET AL., High-Frequency Polymer Modulators with Integrated Finline Transitions and Low V, IEEE Photonics Technology Letters, Vol. 11, No. 1, January 1999, pg. 54-56	
		DR. H.F. BULTHUIS, Analysis of Impedance and Velocity Matched High-Speed Traveling Wave Electro-Optic Modulators, Concept to Volume b.v., April 29, 1998, Application note A1998002, pg. ii - 12	
			-
Examiner Signature	E .	Date Considered	

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